



TECHNOLOGY INTELLIGENCE SERVICE

High-Performance Wireless

Insight and analysis on Wi-Fi, Bluetooth®, Ethernet, GPS and NFC technology trends and market landscape.

Real time access to a continuous flow of research across geographies, topics and application areas:

FEATURED TOPICS

- WLAN global overview and competitive landscape
- Bluetooth's role in the Internet of Things
- WLAN in the smart home
- WLAN and Bluetooth in across consumer and industrial applications
- Bluetooth global overview and competitive landscape
- WLAN and Bluetooth in emerging applications
- WLAN and Bluetooth in automotive

Analyst Insights

Frequent analyst commentary on product launches, market news and analysis.

Market Tracker

Historic and forecasted, delivered in Excel and in IHS TRAX®, an online analysis tool accompanied by written analysis.

Project Profiles

Benchmarking tool providing in-depth evaluation of individual projects.

Reports

Annual topical reports addressing key focus areas with in-depth analysis on market and technology trends.

Market Briefs

Studies addressing key trends delivered throughout the year.

Analyst Access

For prompt responses to urgent and unique questions.

Clients of this Intelligence Service will receive:

Current and projected uptake for 10 technologies and 10 application areas – includes quarterly shipment and revenue forecasts as well as annual market shares by technology for semiconductor markets

Continuous and timely insights from industry experts – coverage of market news, trends and activities as they happen, including access to analysts for urgent questions.

Detailed examination of key technologies and applications – data and analysis of the strategic, technological and competitive landscape influencing market growth and development for areas such as:

- 802.11ac Wave1, Wave2 specifications
- WiGig (802.11ad standard)
- Automotive infotainment
- Smart home
- Major appliances
- WLAN enterprise equipment

Research Coverage

Technologies	Applications
802.11 a/b/g 802.11 n 802.11 ac Wave1 802.11 ac Wave2 802.11 ad Bluetooth Classic/Smart Ready Ethernet GPS NFC	Access points and Customer premises equipment (CPE) Automotive Computing Consumer electronics Mobile communications Peripherals Home security, New in 2017 Home automation, New in 2017 WLAN enterprise equipment, New in 2017 Industrial, New in 2017

Devices		
Access points and routers Auto infotainment and telematics Bluetooth headsets Blu-ray and DVD players Cable CPE Consumer and DIY videos Desktop PCs Digital camcorders Digital cameras Digital cordless phones Digital picture frames Digital voice assistants DSL CPE	Enterprise access points e-Readers Feature phones Garage door operators Handheld game consoles Mobile PCs MP3 players OTT set-top boxes Paid and FTA set-top boxes PC peripherals Personal and enterprise printers Personal and portable stereos Personal navigation devices	Remote terminal units (RTU) Smart door locks Smart fire detectors Smart thermostats Smartwatches Smartphones Tablets Televisions Video game consoles Video game controllers Wireless video doorbells WLAN enterprise equipment

Time Period	Measurements	Measurement Segments
Five-year annual forecast Two-year quarterly forecast History from 2011	Device shipments IC shipments IC revenues WLAN attach rates Bluetooth attach rates WLAN IC market share Bluetooth IC market share	Technology Device type Protocol Multiple-Input Multiple-Output (MIMO) WLAN IC integration level Bluetooth IC version

Topical Report Coverage	
WLAN global overview and competitive landscape Bluetooth's role in the IoT WLAN in the smart home WLAN and Bluetooth in consumer and industrial applications	Bluetooth global overview and competitive landscape WLAN and Bluetooth in emerging applications WLAN and Bluetooth in automotive

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